

**MAY 2 2022 11:19 AM ZULFIKAR MOINUDDIN AHMED
CONSIDERS PARTIAL DIFFERENTIAL EQUATIONS FOR
VIRTUE AND LIFE SATISFACTION PROCESSES**

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Some months ago I came up with the idea that Virtues can be measured and ought to follow a stochastic process whose log is a linear function in log time and whose stochastic component is a Levy driven long memory stochastic volatility process. These things have partial differential equations governing them. I think the progress in mathematical finance implies that my approach to Virtue measurement and modeling will give humanity a tremendous ability to manage world's life satisfaction rationally.

In order to pioneer this direction, I point out that my long memory model is a time fractional levy model for the stochastic volatility and these can be calibrated for 24 universal virtues of Martin E. P. Seligman at a fine granularity on large samples. The stochastic analysis then will produce relationship to Life Satisfaction. This will allow us to manage world's Life Satisfaction. The details can be worked out by analogy with Mathematical Finance.

This is not meant to be merely a good idea but a foundation for a better world order than we have today, where all people's life satisfaction is seriously targetted by organised effort. My inspiration was John Maynard Keynes' contribution to the Bretton Woods world financial order in 1944 that allowed the entire world more financial well-being by control of inflation globally. By analogy my efforts are directed towards management of world's life satisfaction.

1. PRIORITY IS A MINOR ISSUE

Quantitative management of world's Life Satisfaction is my pioneering original idea never contemplated by anyone before me. I do want acknowledgment and credit for these circles of ideas, but they are realistic by my discovery of universal human *moral* nature and my vindication on global data of Aristotle's Virtue-Eudaimonia theory. But more important than acknowledgment is my seeking of funding and tenure by Harvard and Stanford Boards based on my work. I am having a difficult time getting some collective decisions here and my plans are stalled because of strong opposition by Bill Gates.

**2. I BELIEVE THE WORLD CAN HAVE 10-20% INCREASE IN LIFE
SATISFACTION WITH EFFORT**

We know today that Gratitude and Hope can alter life satisfaction levels universally. Positive Psychologists have known this for a while. I have a beautiful paper of Marie-Rose Degg from 2018 that tells us quite clearly the effects. We also know

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that higher moral virtues increase life satisfaction levels. This knowledge allows us to dream of a world that is much higher in life satisfaction. It is incumbent upon us to make this happen.

3. THERE IS GENIUS IN BILL GATES DECEPTION

Bill Gates deceived all normal people while his SAT was 1290 and not 1590. It tells you a bit about how gamey is the the spontaneous talent for deceiving people. He's not a real genius like myself, people not obsessed with deceiving others and oneself from early childhood.

This boy has a demented racial order ultra-nazi view of banality of evil. It is mandatory that he be simply wiped out and have his whole empire dissolved for this.

His powers to punish me are unfortunately too weak and so I will unmask him and seek that government destroy his businesses and himself.

4. NEED CONSENSUS OF HARVARD BOARD

I have great accomplishments in Quantitative Finance. To my name I have one of the best option pricing models in the world, a semi-closed form long memory stochastic volatility model that is empirically superior to Heston and Bates models. I also have a Medium Frequency Alpha Strategy being traded by D. E. Shaw & Co. that is based on pure arbitrage in all futures markets. At the moment I have no serious income and I believe that I will do best in the proposals I have for Quantitative Positive Psychology than Quantitative Finance.

Since Bill Gates has enormous commercial power and he is strongly opposed to my success, I have not been seeking employment in Quantitative Finance. I believe that Harvard Board could easily repair the harm to my life by approving tenure and funding for me in the \$100 million scale. I look forward to their decision as I have already done the work in Quantitative Finance and am ready to expand my horizons.

5. CONSERVATIVES CANNOT DECIDE FOR THOSE SEEKING ABORTION

American classical liberal tradition does not allow Conservatives to decide what to do with their lives and what burden people are willing to bear and restrict their liberty. I am a strong supporter of abortion rights for all women. Liberals should demand that Conservatives take responsibility for every unwanted child on Earth and pay special taxes for anti-abortion bills that will dampen their zeal.

6. HARVARD BOARD LOOKING AT JOBS

I am hoping that Harvard Board gives funding and tenure for me that will avoid the hassle of getting a suboptimal job as a Senior Quantitative Finance Researcher and I am examining the market. For various reasons the work I am proposing for Quantitative Positive Psychology is more important than productive work I can do as an ordinary Finance Quant. I am quite a bit more senior than the jobs that I have seen listed.

7. WHAT CHINA AND ASIAN COUNTRIES SHOULD DO

China made an extremely serious error by simply siding with Russia. China should coordinate with other Asian countries and provide leadership neutral from Russia-West conflict that began with invasion of Ukraine on Feb 24 2022. I have provided a flag for Asia. All Asian countries should coordinate on an independent natural rights broker and volunteer support for those hurt in Ukraine.

8. ISSUES FOR HARVARD BOARD

My record is available on LinkedIn. What is important is that for the past decade I have worked on fundamental physics and also have advances in finance and psychology. I want recognition for my great achievements with tenure and funding of order \$100 million for my projects from Harvard, Stanford, Oxford, Cambridge. I believe this is a good decision for Harvard Board. Many psychologists are now familiar with my contributions. I follow the footsteps of positive psychologists like Martin Seligman.

9. BILL GATES USED ILLEGITIMATE POWERS TO HURT ME PHYSICALLY

Bill Gates used White Supremacist tools to cut into my personal meta and cause continuous pain along my spine by putting enormous pressure on my physical body meta. He ought to pay a heavy price for this insolence.

10. MY EXPLANATION OF WHY HARVARD BOARD IS NOT RESPONDING FASTER

My explanation for why Harvard Board is not responding faster is that they follow the song "We are living a material world and I'm a Material Girl" a bit too seriously and I, not being wealthy, am not important enough to them. This is unwise of course, but Harvard Board needs to discuss the bias. The world is doubly negative for people who had been homeless for a short period (six months for me).

In America there is a strong stigma for being derailed from a career trajectory and tragic homelessness but it is interesting to see how Harvard Board responds to the situation.

While there were spiritual growth that is indispensable to my flowering from my homeless period it was quite tragic that a Princeton graduate had to stoop so low. I request Harvard Board help pull me back into civilised modern life from which I had been derailed with a tenure and funding decision. I feel ready to serve the entire human race now.

11. MY LODGING IS INSECURE

I would like to appeal to the sense of humanity to Harvard Board as my lodging is insecure and I am a Princeton graduate with great accomplishments in finance, science and technology who deserves a second chance at American Dream. I respectfully seek tenure and funding of order \$100 million for my projects.

The Harvard Board's good decision is to approve these and rescue me from a tragic fate of deprivation and death with high uncertainty in housing.

The development of Quantitative Positive Psychology is a realistic ambition that I alone can accomplish given my preparation for this great project. I need immediate funding.

12. I DON'T WANT TO BE THE MODERN AVICENNA

The work of Aristotle entered Christianity through the merge of Virtue Ethics and Islamic Theology by Avicenna (980-1037) but histories of Christianity give the credit only to Thomas Aquinas ignoring the pioneering contributions of Avicenna. I fear that my great contributions in human nature risks a similar fate. Bill Gates wants white people to take credit for my original discoveries and this is a serious risk even in the modern age. I am not Muslim although my parents were, and there is a grave danger that I will not be given proper attribution and recognition for my work of immortal genius.

13. MY OWN DEATH MOTIVATES ME TO GREAT CONTRIBUTIONS

I feel that I was born to do some great things for the human race. Having made some contributions to Finance, I had revolutionised theoretical physics for the next paradigm which will be my four-sphere theory. But it is in my study of universal human nature where my greatest immortal contributions have been. I feel a need to leave the world in better condition than I found it, and reduce desires for the trappings of a comfortable existence. I am hoping Harvard Board will approve a financially more rewarding life for me as some of my greatest contributions I have already made to my beloved people the human race.

14. MY RELIGIOUS VIEWS

I am neither Christian nor Muslim, and I am influenced much more by Christian mythology by my enormous love for the English Romantic Poets, Shelley highest in my view, and influence of John Milton as well. I find M. H. Abrams' writing on the Christian background of the *Mirror and the Lamp* appealing although I exit Abrahamic sphere altogether considering Nature and the Universe a matter of source of the Divine and filled with Divine Mystery. This puts me at odds with many Muslim and Christian views about separation of God from Nature.

15. THE GREAT HOWL AGAINST DEATH

I was reading Thomas Bernhard's novella *Wittgenstein's Nephew* that some describe against the great howl against death. In a similar way, my seeking of tenure and funding will seem a great howl against death in the apathy of the Harvard Board to the merits of my request and grand ambition for Quantitative Positive Psychology and my plans, stalled for now, of expanding several companies in Mission District San Francisco to eventually manage world's life satisfaction. It might seem a bit strange that someone who is a strong promoter of world's life satisfaction should find umbrage in a writer who leaves little doubts about his rejection of the world as being a conglomeration of intolerable bad taste but regardless reading this is cathartic for my predicament, isolation far from the intellectual hubs of the modern world screaming for some acknowledgment of the monumental scale of my great discoveries about Nature.